TRENDS AND PACES IN THE DEVELOPMENT OF HYDROGEN VEHICLES

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ABSTRACT

This paper presents versions describing the hydrogen usage as vehicles’ energy source. The basic problems and trends of their solutions are presented based on worldwide information collected during the last 10 years. The effect of various versions of using hydrogen (pure and supplemented hydrogen) was estimated.

REFERENCES

5. The internal-combustion engine is very far from dead, The Knowledge Management Team, The Centre for Future Studies, July 2002.
22. Евграфов, И.В., Улучшение экологии за счет системы комбинированного бензоводородного автомобильного питания, НТЭП "Водородные технологии для производства энергии", Москва, 6-10 февр. 2006.